

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session–(2024-25)

Name of the Teacher/s: Dr. Ruby Singh

Subject: Add on course in Floriculture and Landscaping

Paper I: Horticulture & Landscaping

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
July	15.07.2024	31.07.2024	Principles of Horticulture and landscaping designs, layout of home gardens and indoor scaping; formal and informal gardens designs	Lecture Method, PPT, PDF notes, Field Practical, Educational/ Field visit
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
August	01.08.2024	31.08.2024	Propagation Techniques: Establishment of nursery, nursery making, propagation of beds. Reproduction and propagation through seeds, seed characteristics, seed viability and methods of testing, seed dormancy; vegetative means of propagation: through bulbs, stem cutting, air layering, budding etc.	Lecture Method, PPT, PDF notes, Field Practical
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
September	01.09.2024	30.09.2024	Background characteristics of formal and informal gardens; cultivation and landscaping; utilization of important trees, shrubs, climbers; Ground covers, potted and shade loving plants	Lecture Method, PDF Notes, PPT, Field Practical
October	01.10.2024	31.10.2024	Ground covers, potted and shade loving plants, Lawn management. Protection, care and weed management of horticulture crops, Cultivation of common annuals, pot culture,	Lecture Method, PDF Notes, PPT, Field Practical

			adding colour. Making of bonsai	
November	1.11.2024	18.11.2024	Revision classes	Lecture Method, PDF Notes, PPT, Field Practical
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
19.11.2024- 26.12.2024			P.U. Semester Examination	

*Any of these – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc; (vi) Field study

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Even Semester)
Session–(2024-25)

Name of the Teacher/s: Dr. Ruby Singh

Subject: Add on course in Floriculture and Landscaping

Paper I: Horticulture & Landscaping

Paper II: Floriculture and Commercial Production of Flowers

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
January	10.01.2025	31.01.2025	Elementary: Scope and significance of floriculture. Nomenclature and identification of floriculture plants/crops. History and principles of floriculture. Establishment of green houses.	Lecture Method, PPT, PDF notes, Field Practical, Making of Herbarium
February	01.02.2025	28.02.2025	History and principles of floriculture. Establishment of green houses. Tissue culture: Role, significance and basic techniques of in-vitro propagation.	Lecture Method, PPT, PDF notes, Field Practical, Making of Herbarium
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
March	01.03.2025	31.03.2025	Commercial floriculture cultivation practices of gladiolus, rose, Carnation, Marigold. Post harvest technology, transportation and marketing	Lecture Method, PPT, PDF notes, Practical and Field study
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
April	01.04.2025	21.04.2025	Propagation, storage and transport of seeds and bulbs. Common diseases and their control	Lecture Method, PPT, PDF notes, Field practical
	22.04.2025	28.04.2025	Revision classes	Lecture Method, PPT,

				PDF notes
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
28.04.2025- 04.06.2025			P.U. Semester examinations	

*Any of these – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc; (vi) Field study